Information Technology Infrastructure Architecture (ITIA) Initiative

Volume I of the ITIA (Information Technology Infrastructure Architecture) addresses the components and services of the DON IT infrastructure and provides technical guidance for voice, video and data communications for the DON organizational, functional, and geographically dispersed users. The detailed architecture includes guidance on specific technologies, switching and routing, and enterprise network services. It provides planning guidance for the WAN and templates for MAN, CAN, network management, and network security. This has been approved by the DON CIO BOR.

Volume II describes the Enterprise Architecture Framework (EAF) which is a comprehensive structure for supporting the integration of all major IT planning activities within the context of identified strategic mission requirements. The EAF builds on the C4ISR Architecture Framework by specifically identifying the components and relationship of IT Infrastructure to DON systems and information management requirements in support of mission essential tasks. This has been approved by the DON CIO BOR.

For Navy and Marine Corps CIOs, Volumes III and IV provide the drafts of the ITI IPT for requirements and governance. These two draft products are intended for DON CIO Board of Representatives discussion and decision making, and possible subsequent publication with Volumes I and II.

Current News and Events

The DON ITIA Version 1.0 (Volumes I and II) was signed by the DON CIO on 11 June 1999. The next step will be to update the ITIA, and reconcile the ITIA and the Information Technology Standards Guidance (ITSG). Estimated completion of this effort is expected in Spring of 2000.

Access the ITIA Documents

Background and Resources

Department of Defense

Department of the Navy

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Success Stories

Architecting for Information Superiority, CHIPS Magazine article addressing the ITSG and ITIA

DON IM/IT Strategic Plan for FY 2000/2001 excerpt regarding ITSG and ITIA

Related Links

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Related Topics

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